



RECEIVED  
DEC 19 2003  
TECH CENTER 1600/1600

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE  
Group Art Unit 1631

In re

Patent Application of

James W. Schumm et al., et al.

Application No. 09/784,423

Confirmation No.: 5149

Filed: February 15, 2001

Examiner: Martinell, James

"MATERIAL AND METHODS FOR  
IDENTIFYING AND ANALYZING  
INTERMEDIATE TANDEM REPEAT DNA  
MARKERS"

I, Leslie Lindsay Smith, hereby certify that this correspondence is being deposited with the US Postal Service as first class mail in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date of my signature.

Leslie Lindsay Smith  
Signature

11 Dec. 2003  
Date of Signature

**AMENDMENT UNDER 37 C.F.R. 1.116**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In the matter of the above-identified application, and in response to the Office Action mailed November 4, 2003, Applicants respectfully request entry of the amendment, reconsideration on the merits of the application, and allowance of the claims.

**Amendments to the Specification** begin on page 2 of this paper.

**Amendments to the Claims** begin on page 3 of this paper.

**Remarks** begin on page 6 of this paper.



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE  
Group Art Unit 1631

RECEIVED  
DEC 19 2003

7. RECEIVED 1600/2900

In re

Patent Application of

James W. Schumm et al., et al.

Application No. 09/784,423

Confirmation No.: 5149

Filed: February 15, 2001

Examiner: Martinell, James

"MATERIAL AND METHODS FOR  
IDENTIFYING AND ANALYZING  
INTERMEDIATE TANDEM REPEAT DNA  
MARKERS"

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Transmitted herewith is an Amendment in the above-identified application. No additional fee is required.

In the event Applicant has overlooked the need to request an extension of time, please consider this a request for the same.

Charge or credit Deposit Account No. 50-0842 with any shortage or overpayment of the fees associated with this communication. A duplicate copy of this sheet is enclosed.

I, Leslie Lindsay Smith, hereby certify that this correspondence is being deposited with the US Postal Service as first class mail in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date of my signature.

Leslie Lindsay Smith  
Signature

11 Dec. 2003  
Date of Signature

Respectfully submitted,

Jill A. Fahrlander  
Jill A. Fahrlander  
Reg. No. 42,518

File No. 16026-9180

Michael Best & Friedrich LLP  
One South Pinckney Street  
P. O. Box 1806  
Madison, WI 53701-1806  
(608) 257-3501

Q:\client\016026\9180\B0274520.1 12/11/03